

artglass

Artglass Picture Framing products

# **Cleaning and Handling Guidelines**

## 1. Cleaning of Anti-Reflective products

Finger-prints and dirt can be wiped off with ammonia-free aqueous solution, neutral and weakly alkaline window cleaner without additives of abrasive substances and a clean, dry, soft cotton or microfiber cloth. Do not use rags, tools or cleaning detergents which scratch or scour. Isopropanol mixture with water also can be used as cleaning agent.

### Products NOT to use:

- Do not use strong alkalis, acids, detergents with fluoride, solvents as they will destroy the coating.
- Do not use detergents with mechanical devices (sand etc.) nor other mechanical millinery.
- Do not use blades; steel blades may hurt the surface and cause scratches.

## 2. Handling / Cutting

When handling Groglass™ anti-reflective glass always wear clean gloves, which don't leave sweat, dirt, grease residues or similar smears on the coating (rubber gloves or gummed gloves are ok, but no cotton- or leather gloves).

### **When working with one side coated glasses, the coated side has to be facing upwards on a working table.**

The working table must be free of glass particles and clean. CLEAN OFF the working table before each new glass. Groglass™ anti-reflective glass should be cut dry or with an evaporating cutting oil (i.e. ACPE 5503 from Aachener Chemischen Werke). The dose and atomization should be the least possible.

Don't use high lubrication cutting fluids to avoid leaving irremovable residue. Always keep the cutting table clean and cutters sharp to reduce incidence of scratches.

## 3. Edge working

Edges can be grinded, polished or beveled like any float glass. Wash the glass immediately after the wet edge working. The glass must be dry totally. Remaining water on the glass causes water spots.

## 4. Angle of View

Groglass™ anti-reflective glass has to be viewed at a 90-degree angle. Under special light conditions and angles of view, one can see small differences in the reflection and small iridescent light effects. These effects are inherent to the manufacturing process of Groglass anti-reflective glass and are not subject for a claim.

**Watch our cleaning and handling instructional video with tips:**

